






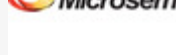






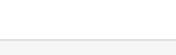


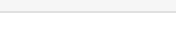
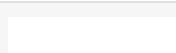





## M2GL005S-TQG144

	 <p><b>Part Number:</b> <a href="#">M2GL005S-TQG144</a></p> <p><b>Manufacturer:</b> <a href="#">Microsemi</a></p> <p><b>Description:</b> IC FPGA 84 I/O 144TQFP</p> <p><b>Data sheet:</b> <a href="#">IGL002 FPGAs Product Brief</a> <a href="#">IGL002 FPGA,SmartFusion2 Datasheet</a></p>	<p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. Buy M2GL005S-TQG144 with confidence from Component-World.HK, 1 Year Warranty</p>		<a href="#" style="background-color: #0056b3; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>

PRODUCT PARAMETER			
Part Number	M2GL005S-TQG144	Manufacturer	<a href="#">Microsemi</a>
Description	IC FPGA 84 I/O 144TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6388 pcs	Data sheet	<a href="#">IGL002 FPGAs Product Brief</a> <a href="#">IGL002 FPGA,SmartFusion2 Datasheet</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply	1.14 V ~ 2.625 V
Total RAM Bits	719872	Supplier Device Package	144-TQFP (20x20)
Series	IGLOO2	Package / Case	144-LQFP
Operating Temperature	0°C ~ 85°C (TJ)	Number of Logic Elements/Cells	6060
Number of I/O	84	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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	Part#: <a href="#">M2GL005S-VFG400</a> Description: IC FPGA 169 I/O 400VFBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-TQG144I</a> Description: IC FPGA 84 I/O 144TQFP	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-FG484</a> Description: IC FPGA 209 I/O 484FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-VF256</a> Description: IC FPGA 161 I/O 256VFBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-1VFG400T2</a> Description: IC FPGA 171 I/O 400VFBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-FGG484</a> Description: IC FPGA 209 I/O 484FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-VFG256I</a> Description: IC FPGA 161 I/O 256VFBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-1VFG400</a> Description: IC FPGA 169 I/O 400VFBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-VFG400I</a> Description: IC FPGA 169 I/O 400VFBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-TQ144I</a> Description: IC FPGA 84 I/O 144TQFP	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL010-1FG484</a> Description: IC FPGA 233 I/O 484FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-FGG484I</a> Description: IC FPGA 209 I/O 484FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-FG484I</a> Description: IC FPGA 209 I/O 484FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-VFG256</a> Description: IC FPGA 161 I/O 256VFBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-1VFG400I</a> Description: IC FPGA 171 I/O 400VFBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">M2GL005S-1VFG256T2</a> Description: IC FPGA 161 I/O 256VFG	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-VF256I</a> Description: IC FPGA 161 I/O 256VFBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">M2GL005S-TQ144</a> Description: IC FPGA 84 I/O 144TQFP	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>

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